

# para Anisic aldehyde

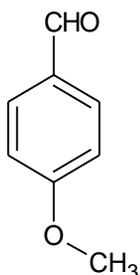
Technical Data Sheet | Aromatics Business



## Synonyms

*p*-Anisaldehyde; 4-Methoxybenzaldehyde; 4-Anisaldehyde;  
*p*-Formylanisole; *p*-Methoxybenzaldehyde

## Chemical structure and identity



Molecular formula	C <sub>8</sub> H <sub>8</sub> O <sub>2</sub>
Molecular weight	136.15
CAS number	123-11-5
EINECS number	204-602-6
HS code	29124910

## Specifications

Appearance	Colourless to pale-yellow liquid
Purity (by GC)	99% minimum
Moisture (by KF)	0.1% maximum
Acid value	5 mg KOH/g maximum
Colour (APHA)	100 maximum

## Physical properties

Specific gravity	1.119 to 1.122 at 25°C
Boiling point	248°C to 249°C at 760 mm Hg
Miscibility	Miscible with ether and alcohol

## Description

*para* Anisic aldehyde is colourless to pale-yellow liquid at ambient temperature.

## Applications

Intermediate for chemicals, perfumery applications, pharmaceuticals and sunscreen products

## Packaging

*para* Anisic aldehyde is available in 225 kg GI drums, road tankers and ISO tanks.

## Shelf life

12 months from the date of manufacturing

## Storage and handling

Keep containers tightly sealed, store at ambient temperature under inert atmosphere and in a well-ventilated area to avoid colouration. Store containers away from heat, direct sunlight and oxidising agents. Avoid contact with eyes, skin and clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

# para Anisic aldehyde

Technical Data Sheet | Aromatics Business



## Safety

Wear a self-contained breathing apparatus or respiratory protective device, if necessary. Wash hands thoroughly after handling this product. Keep material away from foodstuffs, beverages and feed. Wear protective gloves and safety goggles. Always refer to the SDS for detailed information on safety.

## First aid

**Eye contact:** Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

**Skin contact:** Wash the affected area thoroughly with soap and water. Immediately remove clothing contaminated by the product. Consult a physician.

**Ingestion:** Avoid ingestion. Never give anything by mouth to an unconscious person. Rinse mouth with water and consult a physician immediately.

**Inhalation:** Avoid inhalation. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

## Spills and disposal

In case of spillage and | or leakage, always shut-off all possible sources of ignition and absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Do not allow the spilled material to enter sewers, surface or groundwater. Do not dispose material together with household garbage. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines as applicable.

## Contact

E-mail: [aromatics@atul.co.in](mailto:aromatics@atul.co.in)  
Website: [www.atul.co.in](http://www.atul.co.in)